

L Num b r	Hits	S earch T xt	DB	Tim stamp
1	6	disaggregat\$4 n ar5 (databa\$4 r data adj (bas \$1 r bank\$1))	USPAT; EP ; JP ; DERWENT	2002/12/20 13:25
2	4052	(p ll\$3 or qu r\$4 or xtract\$4) n ar10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))	USPAT; EPO; JPO; DERWENT	2002/12/20 15:07
3	145330	((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data)	USPAT; EPO; JPO; DERWENT	2002/12/20 15:06
4	0	((poll\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) near15 (disaggregat\$4 near5 (databa\$4 or data adj (base\$1 or bank\$1)))	USPAT; EPO; JPO; DERWENT	2002/12/20 13:40
5	66	((poll\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) near15 ((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data))	USPAT; EPO; JPO; DERWENT	2002/12/20 13:40
6	4342	((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))	USPAT; EPO; JPO; DERWENT	2002/12/20 15:12
7	5158	(sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))	USPAT; EPO; JPO; DERWENT	2002/12/20 16:08

8	583	((pr duct\$1 rs rvic \$1 r pr f r nc \$1) n ar5 (id r id ntif\$8 r information r data) ) n ar15 (pda r p rs nal adj3 (d vic \$1 or data r assistant\$1) r scann r\$1 r pag r\$1 r p rtable r hand adj h ld r handheld r (c ll\$5 r m bil ) adj2 (ph ne\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))	USPAT; EPO; JPO; DERWENT	2002/12/20 15:17
9	284	infer\$7 adj4 (databa\$4 or data adj (base\$1 or bank\$1))	USPAT; EPO; JPO; DERWENT	2002/12/20 15:21
10	0	(((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))) and (infer\$7 adj4 (databa\$4 or data adj (base\$1 or bank\$1)))	USPAT; EPO; JPO; DERWENT	2002/12/20 15:21
11	65	((pol\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))))	USPAT; EPO; JPO; DERWENT	2002/12/20 15:21

12	36777	(pr ximit\$3 r l cat\$4 r "n ar" r near st r cl s r cl s st or vicinit\$3) n ar15 (pda r pers nal adj3 (d vice\$1 or data r assistant\$1) r scann r\$1 r pag r\$1 r portabl r hand adj h ld r handh ld r (cell\$5 r m bil ) adj2 (ph n \$1 r telephone\$1))	USPAT; EP ; JP ; DERWENT	2002/12/20 16:38
13	45	((poll\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))) and ((proximit\$3 or locat\$4 or "near" or nearest or close or closest or vicinit\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))	USPAT; EPO; JPO; DERWENT	2002/12/20 16:16
14	18614	(message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))	USPAT; EPO; JPO; DERWENT	2002/12/20 16:43

15	222	((pr duct\$1 or s rvice\$1 or pref r nce\$1) n ar5 (id ridentif\$8 r information rdata) )n ar15 (pda r pers nal adj3 (d vic \$1 r data r assistant\$1) r scann r\$1 r pag r\$1 r p rtable r hand adj h ld r handheld r (c ll\$5 r m bil ) adj2 (phon \$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1)))	USPAT; EPO; JP ; DERWENT	2002/12/20 16:43
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16	194	<p>((((pr duct\$1 or servic \$1 or pr f or nce\$1) near5 (id or id ntif\$8 or inf rmati n or data) ) near15 (pda or p rs nal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pag or\$1 or portabl or hand adj h ld or handh ld or (c ll\$5 or m bil ) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) not (((poll\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((proximit\$3 or locat\$4 or "near" or nearest or close or closest or vicinit\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))))</p>	USPAT; EP ; JPO; DERWENT	2002/12/20 16:44
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17	6	((poli\$3 r qu r\$4 r xtract\$4) near10 (pda r p rs nal adj3 (d vic \$1 r data or assistant\$1) r scann r\$1 r pag r\$1 r p rtabl or hand adj h ld r handh ld r (c ll\$5 r m bil ) adj2 (ph n \$1 r tel ph n \$1))) and (((((pr duct\$1 r service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) not (((poli\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))) and ((proximit\$3 or locat\$4 or "near" or nearest or close or closest or vicinit\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held r handh ld or (c ll\$5 r m bile) adj2 (ph ne\$1 r t l ph n \$1))))	USPAT; EP ; JPO; DERWENT	2002/12/20 16:48
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18	188	<p>(((((pr duct\$1 r service\$1 r pref r nce\$1) n ar5 (id rid ntif\$8 r inf rmati n r data) ) n ar15 (pda r p rs nal adj3 (d vic \$1 r data r assistant\$1) r scann r\$1 r pager\$1 r p rtable r hand adj held r handh ld or (c ll\$5 r m bile) adj2 (ph n \$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) and ((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) not (((poli\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((proximit\$3 or locat\$4 or "near" or nearest or close or closest or vicinit\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) not (((poli\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj h ld r handh ld r (c ll\$5 r m bil ) adj2 (ph n \$1 r tel ph n \$1))) and (((((product\$1 r s rvic \$1 r pr ference\$1) n ar5 (id r identif\$8 r inf rmati n r data) ) near15 (pda r p rsонаl adj3 (devic \$1 r data r assistant\$1) or scann r\$1 or pager\$1 or portable or hand adj held or handh ld r (c ll\$5 r m bil ) adj2 (ph ne\$1 r tel ph n \$1))) and ((sal s r</p>	USPAT; EPO; JP ; DERWENT	2002/12/20 16:48
Search History	12/20/2002 6:35:33 PM	Page 7 of 10 Handheld 5G (cell\$5 or m bile) adj2 (ph ne\$1 r tel ph n \$1))) and ((sal s r		

19	34	<pre> (((((pr duct\$1 r s rvic \$1 or pr f renc \$1) n ar5 (id r id ntif\$8 r informati n r data) ) n ar15 (pda r personal adj3 (d vic \$1 r data r assistant\$1) r scanner\$1 r pag r\$1 or p rtabl r hand adj held r handh ld r (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) not (((pol\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((proximit\$3 or locat\$4 or "near" or nearest or close or closest or vicinit\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))) not (((pol\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or p rtabl r hand adj h ld r handh ld r (c ll\$5 r m bile) adj2 (phon \$1 r tel ph n \$1))) and ((((((product\$1 or s rvic \$1 or pref renc \$1) n ar5 (id or id ntif\$8 or inf rmati n or data) ) n ar15 (pda r p rs nal adj3 (devic \$1 r data r assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj h ld r handh ld r (c ll\$5 r mobile) adj2 (ph n \$1 r </pre>	USPAT; EPO; JPO; DERWENT	2002/12/20 17:14
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20	1715	((messag\$1 or advertisem\$1 or promti\$2 or incentiv\$1 or ff or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scannr\$1 or pagr\$1 or prtabl or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) and (consummed or consumption or eat\$1 or eaten or consumes)	USPAT; EP; JPO; DERWENT	2002/12/20 17:16
21	34	((((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) and (consummed or consumption or eat\$1 or eaten or consumes))	USPAT; EPO; JPO; DERWENT	2002/12/20 17:18
22	343617	(article\$1 or food\$1 or product\$1 or item\$1) near5 (used or consummed or consumption or consumes or eat\$3)	USPAT; EPO; JPO; DERWENT	2002/12/20 17:23
23	817	((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) and ((article\$1 or food\$1 or product\$1 or item\$1) near5 (used or consummed or consumption or consumes or eat\$3))	USPAT; EPO; JPO; DERWENT	2002/12/20 17:21

24	19	((message\$1 or advertisem nt\$1 or promotional\$2 or incentiv \$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) near30 ((article\$1 or food\$1 or product\$1 or item\$1) near5 (used or consummed or consumption or consumes or eat\$3))	USPAT; EP ; JP ; DERWENT	2002/12/20 17:21
25	20609	(article\$1 or food\$1 or product\$1 or item\$1) near5 (consummed or consumption or consumes or eat\$3)	USPAT; EPO; JPO; DERWENT	2002/12/20 17:24
26	38	((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) and ((article\$1 or food\$1 or product\$1 or item\$1) near5 (consummed or consumption or consumes or eat\$3))	USPAT; EPO; JPO; DERWENT	2002/12/20 17:46
27	1067	((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) near30 (server or host or main)	USPAT; EPO; JPO; DERWENT	2002/12/20 17:47

28	17	<p>(((((pr duct\$1 r s rvic \$1 r pr f enc \$1) near5 (id r id ntif\$8 r inf rmation r data) ) n ar15 (pda or p rs nal adj3 (d vic \$1 r data r assistant\$1) r scann r\$1 r pag r\$1 or portabl r hand adj h ld or handheld r (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))) and ((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) not (((poli\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identif\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((sales or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((proximit\$3 or locat\$4 or "near" or nearest or close or closest or vicinit\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1)))) not (((poli\$3 or quer\$4 or extract\$4) near10 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portabl r hand adj held r handh ld r (c ll\$5 or m bil ) adj2 (phon \$1 r t l ph n \$1))) and (((((pr duct\$1 r s rvice\$1 r pref enc \$1) n ar5 (id r id ntif\$8 or information r data) ) n ar15 (pda r p rs nal adj3 (d vice\$1 r data r assistant\$1) or scanner\$1 or pager\$1 or scanner\$1 or pager\$1 or portable or handheld adj2 (ph n \$1 r (c ll\$5 or m bile) adj2 (ph n \$1 r</p>	USPAT; EP ; JPO; DERWENT	2002/12/20 17:49
Search History	12/20/02 6:35:33 PM	Page 1 of 1		

29	409	(automatic\$4 or periodic\$4) near5 upload\$3	USPAT; EP; JP; DERWENT	2002/12/20 17:55
30	13	((product\$1 or service\$1 or preference\$1) near5 (id or identifier\$8 or information or data) or ((sale or transaction\$1 or purchase\$1) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) near30 ((automatic\$4 or periodic\$4) near5 upload\$3))	USPAT; EPO; JP; DERWENT	2002/12/20 17:51
31	2903	(automatic\$4 or periodic\$4) near5 (upload\$3 or download\$3 or up adj load\$3 or down adj load\$3)	USPAT; EPO; JPO; DERWENT	2002/12/20 17:57
32	6	((product\$1 or service\$1 or preference\$1) near5 (id or identifier\$8 or information or data) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) near30 ((automatic\$4 or periodic\$4) near5 (upload\$3 or download\$3 or up adj load\$3 or down adj load\$3))	USPAT; EPO; JPO; DERWENT	2002/12/20 17:58
33	112	((product\$1 or service\$1 or preference\$1) near5 (id or identifier\$8 or information or data) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((automatic\$4 or periodic\$4) near5 (upload\$3 or download\$3 or up adj load\$3 or down adj load\$3))	USPAT; EPO; JPO; DERWENT	2002/12/20 17:59
34	43	((message\$1 or advertisement\$1 or promotion\$2 or incentive\$1 or offer or offers or special\$1 or alert\$3) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell or cellular or mobile) adj2 (phone\$1 or telephone\$1))) and (((product\$1 or service\$1 or preference\$1) near5 (id or identifier\$8 or information or data) ) near15 (pda or personal adj3 (device\$1 or data or assistant\$1) or scanner\$1 or pager\$1 or portable or hand adj held or handheld or (cell\$5 or mobile) adj2 (phone\$1 or telephone\$1))) and ((automatic\$4 or periodic\$4) near5 (upload\$3 or download\$3 or up adj load\$3 or down adj load\$3))	USPAT; EPO; JPO; DERWENT	2002/12/20 17:59